

1647

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/462,909B

DATE: 11/14/2001
TIME: 09:57:06

Input Set : A:\es.txt
Output Set: N:\CRF3\11142001\I462909B.raw

3 <110> APPLICANT: MEINIEL, Annie
4 MONNERIE, Hubert
5 GOBRON, Stephane
7 <120> TITLE OF INVENTION: NOVEL PEPTIDES AND POLYPEPTIDES USEFUL FOR REGENERATING THE
NERVOUS
8 SYSTEM
10 <130> FILE REFERENCE: 065691/0179
12 <140> CURRENT APPLICATION NUMBER: 09/462,909B
13 <141> CURRENT FILING DATE: 2000-02-14
15 <150> PRIOR APPLICATION NUMBER: PCT/FR98/01556
16 <151> PRIOR FILING DATE: 1998-07-16
18 <150> PRIOR APPLICATION NUMBER: FR 97/09016
19 <151> PRIOR FILING DATE: 1997-07-16
21 <160> NUMBER OF SEQ ID NOS: 24
23 <170> SOFTWARE: PatentIn version 3.1
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 16
27 <212> TYPE: PRT
28 <213> ORGANISM: Bovine
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33 <223> OTHER INFORMATION: Xaa can be any amino acid
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37 <221> NAME/KEY: misc_feature
38 <222> LOCATION: (10)..(14)
39 <223> OTHER INFORMATION: Xaa can be any amino acid
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45 1 5 10 15
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49 <211> LENGTH: 9
50 <212> TYPE: PRT
51 <213> ORGANISM: Bovine
53 <400> SEQUENCE: 2
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56 1 5
59 <210> SEQ ID NO: 3
60 <211> LENGTH: 9
61 <212> TYPE: PRT
62 <213> ORGANISM: Bovine
64 <400> SEQUENCE: 3
66 Trp Ser Ser Cys Ser Val Thr Cys Gly
67 1 5
70 <210> SEQ ID NO: 4
71 <211> LENGTH: 9
72 <212> TYPE: PRT
73 <213> ORGANISM: Bovine

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Input Set : A:\es.txt
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75 <400> SEQUENCE: 4
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78 1 5
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83 <212> TYPE: PRT
84 <213> ORGANISM: Bovine
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88 <222> LOCATION: (1)..(1)
89 <223> OTHER INFORMATION: Xaa can be Gly, Ser or Cys
92 <220> FEATURE:
93 <221> NAME/KEY: MISC_FEATURE
94 <222> LOCATION: (3)..(3)
95 <223> OTHER INFORMATION: Xaa can be Gly, Ser or Cys
98 <220> FEATURE:
99 <221> NAME/KEY: MISC_FEATURE
100 <222> LOCATION: (4)..(4)
101 <223> OTHER INFORMATION: Xaa can be Gly, Ser or Cys
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107 1
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111 <211> LENGTH: 4
112 <212> TYPE: PRT
113 <213> ORGANISM: Bovine
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116 <221> NAME/KEY: MISC_FEATURE
117 <222> LOCATION: (1)..(1)
118 <223> OTHER INFORMATION: Xaa can be Gly, Ser or Cys
121 <220> FEATURE:
122 <221> NAME/KEY: MISC_FEATURE
123 <222> LOCATION: (4)..(4)
124 <223> OTHER INFORMATION: Xaa can be Gly, Ser or Cys
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141 <223> OTHER INFORMATION: Xaa can be Gly, Ser or Cys
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145 <221> NAME/KEY: MISC_FEATURE
146 <222> LOCATION: (6)..(6)
147 <223> OTHER INFORMATION: Xaa can be Gly, Ser or Cys

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163 <211> LENGTH: 12
164 <212> TYPE: PRT
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167 <400> SEQUENCE: 8
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173 <210> SEQ ID NO: 9
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181 <223> OTHER INFORMATION: Xaa can be any amino acid
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186 <222> LOCATION: (8)..(8)
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(Gly, S
188      er or Cys)
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197 <220> FEATURE:
198 <221> NAME/KEY: MISC_FEATURE
199 <222> LOCATION: (18)..(22)
200 <223> OTHER INFORMATION: Xaa can be any amino acid
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W--> 205 Xaa Xaa Xaa Xaa Xaa Trp Ser Xaa Cys Ser Xaa Xaa Xaa Xaa Xaa Cys
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      210          20
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214 <211> LENGTH: 36
215 <212> TYPE: DNA
216 <213> ORGANISM: Bovine
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219 <221> NAME/KEY: misc_feature
220 <222> LOCATION: (6)..(6)
221 <223> OTHER INFORMATION: N can be A, C, G or T
224 <220> FEATURE:

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Output Set: N:\CRF3\11142001\I462909B.raw

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225 <221> NAME/KEY: misc_feature
226 <222> LOCATION: (9)..(9)
227 <223> OTHER INFORMATION: N can be A, C, G or T
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231 <221> NAME/KEY: misc_feature
232 <222> LOCATION: (15)..(15)
233 <223> OTHER INFORMATION: N can be A, C, G or T
236 <220> FEATURE:
237 <221> NAME/KEY: misc_feature
238 <222> LOCATION: (18)..(18)
239 <223> OTHER INFORMATION: N can be A, C, G or T
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248 <220> FEATURE:
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250 <222> LOCATION: (27)..(27)
251 <223> OTHER INFORMATION: N can be A, C, G or T
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262 <222> LOCATION: (36)..(36)
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271 <211> LENGTH: 9
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275 <400> SEQUENCE: 11
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278 1 5
281 <210> SEQ ID NO: 12
282 <211> LENGTH: 8
283 <212> TYPE: PRT
284 <213> ORGANISM: Bovine
286 <400> SEQUENCE: 12
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289 1 5
292 <210> SEQ ID NO: 13
293 <211> LENGTH: 4
294 <212> TYPE: PRT
295 <213> ORGANISM: Bovine
297 <400> SEQUENCE: 13
299 Arg Lys Ala Arg

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RAW SEQUENCE LISTING

DATE: 11/14/2001

PATENT APPLICATION: US/09/462,909B

TIME: 09:57:06

Input Set : A:\es.txt

Output Set: N:\CRF3\11142001\I462909B.raw

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311 1 5 10
314 <210> SEQ ID NO: 15
315 <211> LENGTH: 23
316 <212> TYPE: PRT
317 <213> ORGANISM: Bovine
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322 1 5 10 15
325 Gly Ile Gln Gln Arg Gly Arg
326 20
329 <210> SEQ ID NO: 16
330 <211> LENGTH: 23
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332 <213> ORGANISM: Bovine
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336 Trp Ser His Trp Ser Pro Trp Ser Ser Cys Ser Val Thr Cys Asp Gly
337 1 5 10 15
340 Asp Val Ile Thr Arg Ile Arg
341 20
344 <210> SEQ ID NO: 17
345 <211> LENGTH: 23
346 <212> TYPE: PRT
347 <213> ORGANISM: Bovine
349 <400> SEQUENCE: 17
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352 1 5 10 15
355 Gly Val Gln Lys Arg Ser Arg
356 20
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360 <211> LENGTH: 9
361 <212> TYPE: PRT
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364 <400> SEQUENCE: 18
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367 1 5
370 <210> SEQ ID NO: 19
371 <211> LENGTH: 22
372 <212> TYPE: PRT
373 <213> ORGANISM: Bovine
375 <400> SEQUENCE: 19
377 Thr Glu Trp Ser Ala Cys Ser Lys Ser Cys Gly Met Gly Phe Ser Thr
378 1 5 10 15

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Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

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DATE: 11/14/2001

TIME: 09:57:07

Input Set : A:\es.txt

Output Set: N:\CRF3\11142001\I462909B.raw

L:44 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6
L:158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7
L:205 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:267 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:430 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22
L:447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23
L:464 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24